



## LARC ANNUAL DINNER - DON'T DELAY GETTING YOUR TICKETS

Date: Friday, 23 April 2010

Location: Slovak Legion, Sun Room, 801 Atlantic Ave. (East End).

Symposium: 1800 hours (cash bar).

Dinner: 1830 hours.

Price:\$25

Very special guest speakers are local lawyers Mr. David Shannon, and Mr. Chris Watkins. They completed a 300-km overland journey to the North Pole, in April 1909, to commemorate the 100th anniversary of the Matthew Henson-Robert Peary conquest of the Pole. Mr. Shannon is the first quadriplegic to reach the North Pole, and this makes their journey truly inspiring!

### Prez Sez

Well spring has sprung and things are starting to look a little greener. Some items that coming up in the near future that need to be addressed. First, our dinner meeting is coming up on April 23. So far the ticket sales have been good and my thanks to all that have purchased them so far. We will getting close to a cut-off date and really need to confirm the number of people that will be attending. If you are going but haven't purchased a ticket, please contact a member of the executive and get yours reserved or bought..

Second, we will be having field day again this year. We have a couple of options that we can look at. So if you have any comments or ideas, please bring them forward after all this is your event. You have to make it a success with your input and participation.

Have a safe month and we will catch you on the air.

73

Randy VA3OJ

ps Here is a link for Mush for a Cure  
<http://www.mushforacure.com/>  
there are some good pics to look at.

## Introduction to Emergency Disaster Response - Karl Hamilton VE3RRP

On March 22nd, Mervyn Halvorsen VA3TSA gave the introduction course to the Salvation Army Emergency Disaster Services in Thunder Bay. The course began with a brief introduction to the history and mission of the Salvation Army and its role in providing emergency food, water, shelter at disasters and it's follow up role in clean-up and reconstruction, donation management, emotional and spiritual care, as well as emergency communications through amateur radio. The course also included an introduction to the Incident Command System (ICS) which is a management tool or hierarchy used by government agencies, volunteer organizations, and the private sector to control and co-ordinate disaster relief operations.

Thank you to Mervyn of the Salvation Army for the excellent introduction to the Army's Disaster Response Services.

Thanks Mervyn!

## Disaster Food Service – Handling and Delivery - Karl Hamilton VE3RRP

Mervyn Halvorsen VA3TSA held an all day seminar on March 27th on Disaster Food Service. The course paid particular attention to common food handling mistakes, such as different types of cross contamination, and food being kept at improper temperatures. The different types of on-site food service facilities that the Salvation Army utilizes were introduced and discussed. Different possible situations were discussed along with the challenges of providing a food service that reflects the changing needs of any particular situation.

The group was given a tour of the mobile Disaster Response Unit that is stationed here in Thunder Bay. I came away from the course appreciating the differences between the techniques of home food preparation and those used in commercial food preparation. The temperature danger zone of 4 C (40F) and 60C (140F) was stressed as well. Thank you to Mervyn Halvorsen VA3TSA for conducting the class.

**LARC SENATE**

Keith Fiske VE3JQ  
 Pat Doherty VE3PD  
 Dave Kimpton VE3AVS  
 Laurie Bridgett VE3BCD  
 Terry Stewardson VA3LU  
 Ed Baumann VE3SNW

**ABOUT US**

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 191 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to [ve3snw@shaw.ca](mailto:ve3snw@shaw.ca)

**LARC EXECUTIVE****President**

Randy Gottfred VA3OJ

**Vice-President**

Bob Hansen VE3RVA 767-6924

**Secretary**

Karl Hamilton VE3RRP

**Treasurer**

Joe Coghlan VE3TBX 344-6566

**Directors**

Brad Harris VE3MXJ 767-0628

Doug McCormack VE3EFC

Cliff Pratt VA3CLF

Robert Mazur VA3ROM

**LARC Emergency Coordinator**

Brad Harris VE3MXJ

**ARES District Emergency Coordinator**

VE3FAL Fred Lesnick 577-0789

**CANWARN**

VA3JMS John 767-3631

VE3MXJ Brad 767-0628

**Public Service Events**

VA3JMS John 767-3631

**Accredited Examiner**

VE3FAL Fred Lesnick 577-0789

[flesnick@tbaytel.net](mailto:flesnick@tbaytel.net)

**Lakehead Amateur Radio Club Treasurer's Report**

Balance on Hand - March 4th, 2010 \$5,466.64

**Income**

Annual Dinner Tickets \$75.00

50/50 Draw \$8.00

Interest \$0.01

**Total Income \$83.01**

**Expenses**

Thunder Bay Telephone \$47.83

Meeting Expenses \$40.00

VE3QSL Bureau \$25.00

\*Transferred to Term Account \$3,000.00

**Total Expenses \$3,112.83**

**\*Term Account (For Higher Interest) \$3,000.00**

Balance on Hand - March 4, 2010 \$5,436.82

**Trailer Account**

March 5/10 Balance 856.25

Income

Interest \$0.07

Expenses \$0.00

Balance in Trailer Account \$856.32

Joe "Quantising" Coghlan VE3TBX

Treasurer

**LARC OPEN ACCESS REPEATERS**

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 146.820 pl 107.2

442.075 (+5 MHz) **pl 100**

144.390 APRS

VE3UPP Upsala 145.470 (-600)

**APRIL                      HI-Q   Journal of the Lakehead Amateur Radio Club                      2010**  
**New ARRL Web Site Undergoes Further                      CROATION TELEGRAPHY CLUB OFFERS**  
**Testing Before Launch                      FREE MEMBERSHIP**

According to ARRL Chief Operating Officer, Harold Kramer, WJ1B, we are currently finishing the final pre-launch adjustments and testing the new ARRL Web site and plan to launch it by April 12. "This launch has been a longer than anticipated process for all of us," Kramer said, "but we have learned a lot during the past two years as we conducted research about what people want from the ARRL Web site. We created a new architecture and navigation scheme to meet those needs and we implemented a contemporary new design. After that, we updated our current Web content and created lots of brand new content, including multimedia. We then began integrating the incredibly complicated functionality, e-commerce, advertising and database connections from the current Web to the new Web site. It has been a lot of work, and while it is disappointing that we are not out the door quite yet, we are now in the home stretch. When the new ARRL Web site debuts, we just want to be sure that it looks great, works well in meeting the needs of our members and that it is something that we can all be proud of."

**HAM RADIO IN SPACE: CROSSBAND  
REPEATER IN SPACE TO LAUNCH IN  
NOVEMBER**

A crossband repeater should be on-orbit by years end. This with word that three small research satellites with amateur radio educational payloads are scheduled for launch in late November with one being billed as a true crossband relay device.

The new CubeSats come from Montana State University, the University of Colorado and Kentucky Space as part of NASA's Educational Launch of Nanosatellite mission. And it's the one from Kentucky that's of interest to the ham in the street.

KySat-1 is believed to be the first ever CubeSat to carry a 2 meter-to-70 cm FM transponder. This will make it a true crossband repeater in space and one that should be accessible by most radio amateurs within its flight path. For those not aware, CubeSats are in a class of small research spacecraft called pico-satellites. They have a volume of about one quart and weigh no more than 2.2 pounds.

If you like CW, the Croatian Telegraphy Club invites you to become a member. Joining by E-mail is free and every member is also inducted into the European CW Association as well. More is on-line at [www.hamradio.hr/ctc](http://www.hamradio.hr/ctc). (Croatian Telegraphy Club)

**TOWERS WANTED**

Gary Burns is looking for 2 or maybe even three light duty tv/radio towers for some wind mill project he is working on.

Anybody that can help can contact GARY BURNS at 623-0003

**More CANWARN!**

Geoff Coulson Warning Preparedness Meteorologist for Environment Canada announces that Canwarn training in Northwestern Ontario will be the week of June 7th - exact dates/locations to be determined in the coming weeks

**Events from the state of Minnesota**

Hey, everyone, we have two events coming up for which CCART is lead for the communications. The two events are:

Ham Run - Sunday, May 2nd. Operators will need to be in place by 0930 and should be done by about 1400 local time. 11 Operators are needed.

Superior Hiking Trail Spring Race - Saturday, May 15th. Operators will be needed from 0600 until approximately 1900 (local) depending upon your location. 9 operators will be needed.

If you can help with either of these events - or both - please e-mail me at [RickJo@blackspruce.com](mailto:RickJo@blackspruce.com) You can also send me any questions you might have. We're hoping to have resources for both events scheduled within the next couple of weeks, so please let us know. Thanks for your support and 73!

Rick - KB0BDN

## North East Regional Directors Report April 2010



The monthly meeting of the Regional Directors was held on March 18, 2010 starting at 2330Z. I have to apologize for not sending out a Directors Report last month; life, work and just general clutter got in the way.

As I have mentioned over the last few months I am trying to give you some reasons to join, renew or encourage other Amateurs to join RAC.

One of the best reasons I have to offer is our magazine TCA. In the last few years under Editor Alan Griffin it has consistently gotten better and better. We recently had our first antenna issue and this issue also has several very interesting technical articles. Now I have to declare my bias that the technical side of Amateur Radio is of special interest to me.

In the March/April issue there is the start of a series on antenna modeling authored by David Conn, VE3KL. He gives you the link to download (for free) the program and then takes you through the start up and how to use it. Where else can you get your own Elmer to tutor you on a new and very powerful antenna modeling program.

My other big push is to operate QRP in the field. I think its fun to have one hand on the paddle and the other swatting mosquitoes. In his article Darryl, V01HO describes how to put together a QRP field kit and I hope to incorporate some of his ideas in my next version of a to the field kit.

The final feature article is one on building a voice CQ'er using digital voice recording chip by Alan, VA3TET. There is a complete schematic, circuit description, operating tips and PC board layout.

In addition to these feature articles there are the regular columns and ads from all the Canadian suppliers that appear every month. I have seen most the Amateur Radio magazines from organizations around the world and TCA is second to none!

We are also entering Hamfest season with the annual Iroquois Swap Meet on April 3 in Iroquois Ontario. Don't forget the Smiths Falls Hamfest on May 8 in Smiths Falls as well. If you have a hamfest coming up let me know and I will mention it here.

If you have any questions or concerns please email me at [ve3xt@rac.ca](mailto:ve3xt@rac.ca).

73

Bill VE3XT  
North East Ontario  
Regional Director

Thanks



For supporting LARC!

*It was brought to my attention that Pizza Hut has been giving us excellent service for our gift certificates for special guests at our meetings. If you know of any other businesses that are supporting LARC please let me know so we can give them our support in return. - Ed*

## **Minutes for the Lakehead Amateur Radio Club**

*Date:*

**March 11, 2010**

**President, Randy Gottfred VA3OJ Presiding.**

**Guest Speaker:**

Marvin Lassi, spoke about weather basics and reading weather maps. Marvin used to work for Environment Canada as a technician. He also mentioned briefly his other passion - experiments with alternative energy sources. (Solar and wind)

**Treasurer's Report: Joe Coghlan VE3TBX**

Joe Coghlan VE3TBX moved to accept the report as printed in the March Hi-Q. Seconded by Karl Hamilton VE3RRP . Passed Unanimously.

**Minutes of Previous Meeting:**

Karl Hamilton VE3RRP moved to accept the February's meeting's minutes as printed in the March Hi-Q. Seconded by Brad Harris VE3MXJ. Passed Unanimously.

**Old Business:**

**Public Service (John Sacek VA3JMS public events coordinator)**

**Boreal Journey Sled Dog Races at Shebandowan for March 13<sup>th</sup> 9:30 to noon was cancelled due to warm weather and lack of snow. The races were to be 20 miles long involving 6-8 dog racing teams, as a fund raiser for the Shebandowan Community Centre. The club will work with their organizing committee to be prepared for next year.**

**CANWARN John Sacek VA3JMS**

This year's training will be week of June 7<sup>th</sup>, exact date TBA

**Sleeping Giant Loppet March 6, 2010 Norm Bell VE3XRC**

Norm Bell VE3XRC thanked all the volunteers who helped. It was a beautiful day with excellent race conditions. Norm will get T-shirts for those who could not attend the volunteer appreciation meeting. The simplex repeater at Sibley is set at 146.56

**Mush for the Cure March 13<sup>th</sup> Randy Gottfred VA3OJ**

Randy Gottfred VA3OJ spoke about the Mush for the Cure Fund raiser for Breast Cancer Research south of

the border, and encouraged people to come out for the fun or to volunteer. There is a Sourdough Start at noon which means the drivers start in their sleeping bags.

**ARES Brad Harris VE3MXJ Thunder Bay EC**

Tuesday night VHF Net on VE3YQT at 7pm.

Brad mentioned that it is polite VHF procedure to wait for the courtesy beep on the local repeaters before transmitting during a conversation.

**SATERN Training Classes:**

-Introduction to Emergency Disaster Service on March 22<sup>nd</sup> Location in the Community Church, Salvation Army, 2621 Victoria Ave E,

-Disaster Food Service on March 27<sup>th</sup> Location in the Community Church, Salvation Army, 2621 Victoria Ave E,

-Critical Incident Stress Management on April 17<sup>th</sup>, 18<sup>th</sup> and 24<sup>th</sup> location in a public school TBA.

**Repeater News**

**Randy Gottfred VA3OJ**, reported that the VHF repeaters are all operational. He is still looking for a UHF linking radio for the 10 meter repeater. Work is being done to tie Upsala and Atikokan through the IRLP 9002 reflector.

**RAC Report**

**Bill Unger VE3XT**

Bill reported that a new LF band is now open with an allocation of 135.7 to 137.8 kHz.

Output is limited to 1 Watt EIRP.

**Dinner Meeting April 23<sup>rd</sup> : Bob Hansen VE3RVA**

**April Dinner meeting will be on Friday April 23<sup>rd</sup> at the Slovak Legion, for \$25.00 meal. There will be 2 guest speakers: Chris Walkins and Dave Shannon, adventurers who went to the North Pole. Ticket sales are going well. Bob VE3RVA brought copies of letters to ask for door prize donations in case anyone needed one.**

**Club Trailer:**

**Bob Hansen VE3RVA**

**Next trailer committee meeting late April or early May.**

**New Business**

**June Meeting Venue and Date Change**

Rick Shirran, Director of SATERN in Canada will speak. Karl Hamilton moved to change the June Club meeting to Friday June 11 night from Thursday night to allow the CANWARN training to be scheduled on



Thursday. Another venue for the June meeting is required because the building will be closed for renovations. Motion Seconded by Joe Coghlan VE3TBX. Vote: Passed.

**Field Day 2010 Budget:**

Motion to approve a budget of \$300.00 for budget of LARC Field Day event. Moved by: Karl Hamilton VE3RRP. Seconded: Joe Coghlan VE3TBX. Vote: Passed

**Field Day Venue**

Randy Gottfred VA3OJ invited the club to hold field day at his place this year even though he might not be available to be there. There was a discussion during which other possible venues were mentioned. There was no decision on venue.

**Hymer's Fall Fair**

Motion to approve budget of \$300.00 for LARC Hymer's Fall Fair station and booth. Moved by: Joe Coghlan VE3TBX. Seconded: Doug McCormack VE3EFC vote: Passed

**Announcement:**

Mervyn Halvorsen VA3TSA is now in charge of NARED. (the National Amateur Radio Emergency Database) At the present time NARED is in the planning stages. When up and active, it will provide emergency coordinators with critical data on available emergency communication resources.

**50/50 Draw:** Sokoloski VA3AMY

**Adjournment moved by:** Norm Bell VE3XRC

Next Executive Meeting: April 8, 2010

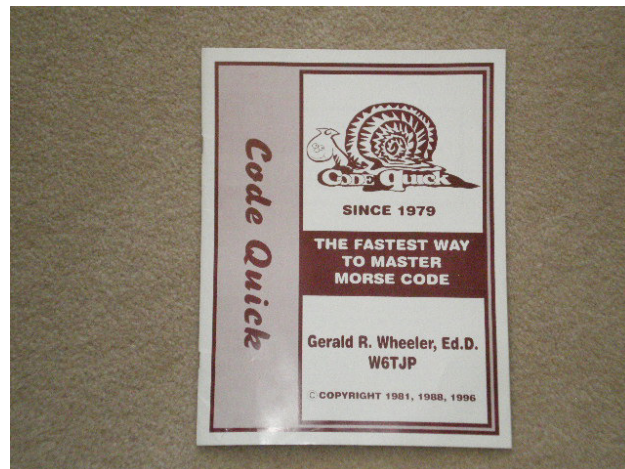
**Next LARC Meeting: April 23, 2010 Dinner.**

Amendment:

Joe Coghlan VE3TBX moved to accept the report as printed in the March Hi-Q as amended to show the trailer account balance as being \$856.32. Seconded by Karl Hamilton VE3RRP . Passed Unanimously.

**For Sale**

Carol Lund has 2 radios for sale. One mobile icom ic-2100h and one Realistic 2 meter fm transceiver htx 202 plus some extras and also the Wheeler code quick tapes to learn the Morse code. Contact - rclund@tbaytel.net



# April 2010

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	LARC VHF ARES Net		Coffee meet 9 pm at Boston on Arthur			
			1	2	3	4
5	6	7	8 LARC No meet- ing this month	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23 LARC Annual Dinner meeting.	24	25
26	27	28	29	30	Not going to the dinner? The RASC will be holding a public astron- omy night at Hillcrest Park on the 23rd	